

Message

From: Kay, Robert [rtkay@usgs.gov]
Sent: 10/14/2016 3:33:49 PM
To: Nordine, John [nordine.john@epa.gov]
Subject: Techalloy Sept. 2016 Monthly Progress Report

John--enclosed please find my review of the Sept. 2016 Monthly Progress Report for the Techalloy Site in Union, Illinois dated Oct. 15, 2016.

Progress Made: further information on the shut down of the extraction well is needed. Which well was shut down? What were the dates of the shut down? Is the well currently operating?

Again, measurements made at the start and end of the water-level data collection period should be provided and the total change in water level over the course of the month measured by the tape should be compared to that measured by the transducer. This comparison allows for detection of incorrect measurements due to drift in the transducer, slippage, etc. above and beyond the single check described in this report.

Minor comment: I could easily have missed it over the years, but I don't recall the altitude of any reference point being surveyed at DGW-2I. Can Autumwood confirm a survey was done for this well and provided the value for the altitude of the reference point for this well?

What asphalt cap was re-sealed?

Summary of Validated Data and Results: not a big deal for this document, but the location of the GP points presented in the figure for this document do not reflect the actual sampling locations. Subsequent documents should show the correct locations for GP31, -32, and -33.

Upcoming Events: some mention of when Techalloy plans to rehabilitate extraction well 2 should be provided.

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